

Form PTO-1449				ATTY. DOCKET NO. 2185-0719P		APPLICATION NO. NEW		
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT MACHIGUCHI et al.				
				FILING DATE March 12, 2004		GROUP UNASSIGNED		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
JA	US 4,808,501		1989-02-28	Chiulli	—	—		
JA	US 5,876,895		1999-03-02	Hishiro et al.	—	—		
JA	US 6,203,951	B1	2001-03-20	Furukawa et al.	—	—		
JA	US 4,963,463		1990-10-16	Koshiba et al.	—	—		
	US							
	US							
	US							
	US							
	US							
	US							
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
JA	635182	A	1994-02-10	JAPAN	—	—	Abs	
JA	10-288708		1998-10-27	JAPAN	—	—		
JA	EP0947563	A1	1999-10-06	EPO	—	—		
JA	9118836		1997-05-06	JAPAN	—	—	Abs	
JA	2000122278		2000-04-28	JAPAN	—	—	Abs	
JA	6-294909		1994-10-21	JAPAN	—	—	Abs	
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
EXAMINER  John McPherson				DATE CONSIDERED  6/29/04				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								